

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	75	("2070156"   "3356599"   "4109737"   "4156374"   "4311490"   "4457765"   "4478298"   "4498549"   "4505251"   "4505746"   "4604106").PN. OR ("4861350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 16:05
S1	3	("20010035302" "20020074168" "5979571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 08:59
S2	1	"4997049".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 09:13
S3	2764	175/61,430,432,431,428,426,379.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 09:18
S4	18	"tool insert".ti. and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 09:21
S5	390	S3 and "tungsten carbide" and protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:36
S6	127	175/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 09:43
S7	3	S6 and "tungsten carbide" and protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 09:44
S8	1146	mill\$4 same window same casing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:36
S9	369589	(protect\$5 or sacrific\$4) with (cutter layer insert diamond compact bit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:40
S10	48	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:52

## EAST Search History

S11	281806	(mill\$4 cut\$4 drill\$3) same (window branch lateral)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:54
S12	11101	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:55
S13	362	S12 and "tungsten carbide"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/09 12:55
S14	21	("4995887"   "5025874"   "5033559"   "5070748"   "5154231"   "5318138"   "5443129"   "5485889"   "5657820"   "5868885"   "5887655"   "5887668"   "5979571"   "5979579"   "6063502"   "6131675"   "RE33751").PN. OR ("6612383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:26
S15	18	(US-20070039762-\$ or US-20020162691-\$ or US-20020112897-\$ or US-20010035302-\$).did. or (US-4997049-\$ or US-7108064-\$ or US-6612383-\$ or US-6527069-\$ or US-6412580-\$ or US-6241036-\$ or US-6193001-\$ or US-6009963-\$ or US-5979571-\$ or US-5647449-\$ or US-5524719-\$ or US-4861350-\$ or US-6891263-\$ or US-6202770-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/09 13:53
S16	51	("2819043"   "3066749"   "3765493"   "3908759"   "4255165"   "4690228"   "5025873"   "5025874"   "5027912"   "5135061"   "5248006"   "5423387"   "5531281"   "5887655"   "5887668").PN. OR ("5979571").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:04
S17	0	"2002074168".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:04
S18	1	"20020074168".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:04